



OFFICE OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

Thomas J. Hudson, James C. Engert and Andrea Richter

Application No.: 09/693,205 Group: 1653

Filed: October 20, 2000 Examiner: C. Kam

Confirmation No.: 7268

For: IDENTIFICATION OF ARSACS MUTATIONS AND
METHODS OF USE THEREFOR

RECEIVED

APR 09 2003

TECH CENTER 1600/2900

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, P.O. Box 2327, Arlington, VA 22202.

14/03 Paula Depellec
Date Signature
PAULA DEPELLEAU
Typed or printed name of person signing certificate

Typed or printed name of person signing certificate

Box AF

Assistant Commissioner for Patents
P.O. Box 2327
Arlington, VA 22202

Sir:

Transmitted herewith is an Amendment After Final Rejection Under 37 C.F.R. § 1.116 for filing in the above-identified application.

- Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a Small Entity Statement previously submitted.
 - A Small Entity Statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.

The fee has been calculated as shown below:

(COL. 1)	(COL. 2)	(COL. 3)	SMALL ENTITY	OTHER THAN SMALL ENTITY
CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDET. FEE
TOTAL	8	MINUS	* 39	0
INDEP	4	MINUS	** 16	0
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				
			RATE	ADDET. FEE
			X \$ 9	\$ 0
			X \$42	\$ 0
			+ \$140	\$ 0
			+ \$280	\$ 0

* not fewer than 20

** not fewer than 3

TOTAL = \$ 0

TOTAL = \$ 0

Please charge Deposit Account No. 08-0380 for the following fees:

[] Petition for [] month Extension of Time \$ _____
[] Amendment Fee \$ _____
[] Other Fees: _____ \$ _____

TOTAL: \$ 0

A check is enclosed in payment of the following fees:

[] Petition for [] month Extension of Time \$ _____
[] Amendment Fee \$ _____
[X] Other Fees:
 Notice of Appeal \$ 320
 _____ \$ _____
 _____ \$ _____
TOTAL: \$ 320

[X] A general authorization is hereby granted to charge Deposit Account No. 08-0380 for any fees required under 37 C.F.R. 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Lisa M. Treannie
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Concord, Massachusetts 01742-9133

Dated: 4/4/03